

**36x Outdoor Speed Dome
Network Camera**

OSD-040 36x Series

Quick Installation Guide

Quality Service Group

A faint, light gray geometric pattern consisting of several overlapping squares and rectangles, creating a sense of depth and structure in the bottom left corner of the page.

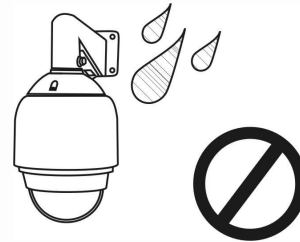


Read Before You Use

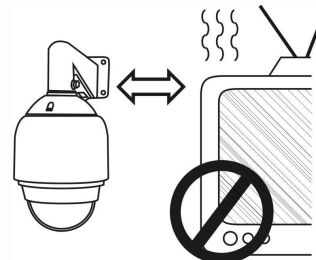
1. Power off the camera device immediately if it starts smoking or smells unusual.



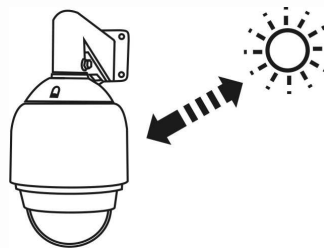
2. Power off the camera device immediately if the camera is exposed to rain or liquid.



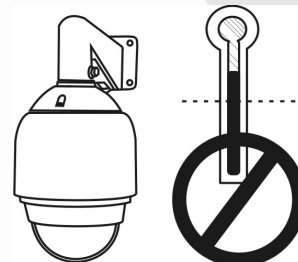
3. Do not set the camera device near any heat sources. (Ex: television and oven)



4. Keep the camera device away from direct sunlight.



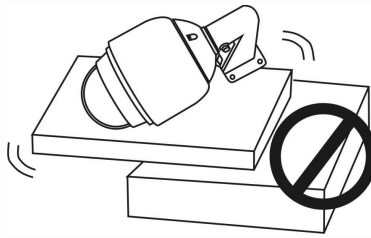
5. Do not set the camera device over the specific operating temperature.



6. Do not set the camera device in any wet and humid environments.



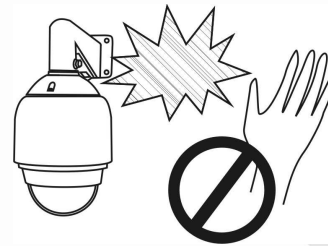
7. Do not set the camera device on unsteady surfaces.



8. Do not attempt to dismantle the camera device.



9. Do not drop or hit the camera device.

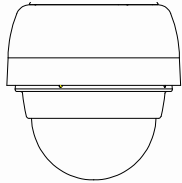
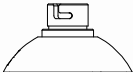
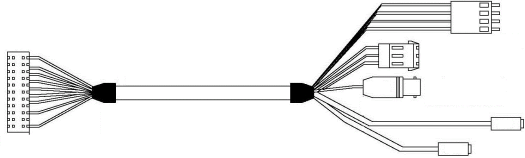
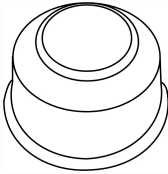


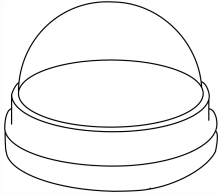
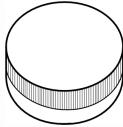
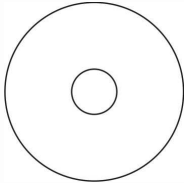

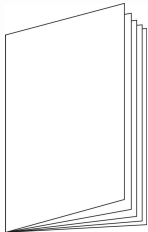


10. Do not use the camera device when there is lightning.





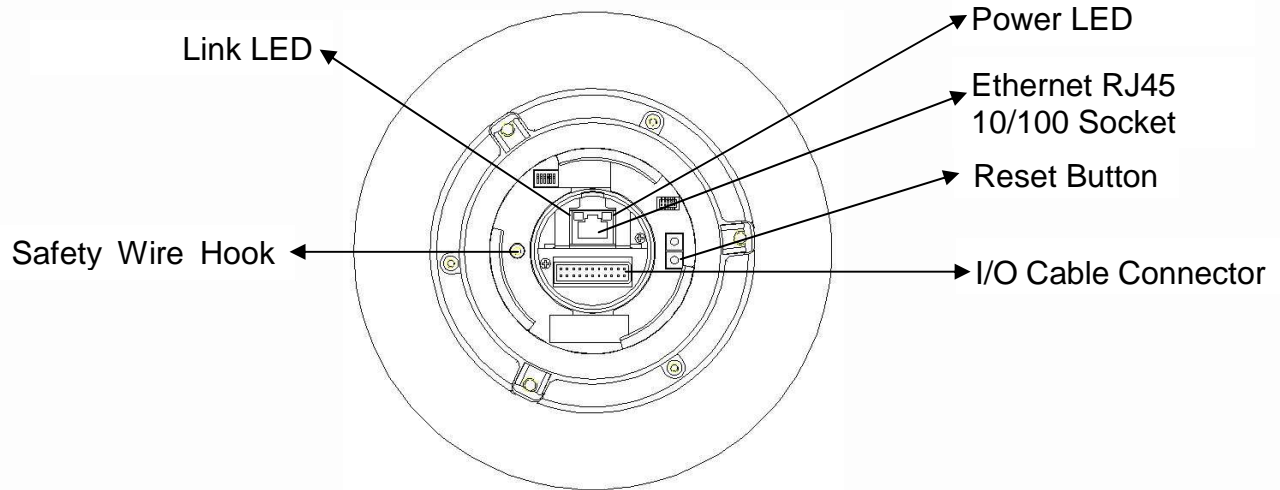
1. Check Package Contents

<p>a. Speed Dome Camera</p> 	<p>b. Mount Kit</p> 
<p>c. I/O Cable</p> 	<p>d. Waterproof Rubber</p> 
<p>e. Warranty Card</p> 	<p>f. M5 Screw</p> 
<p>g. Dome Cover</p> 	<p>h. Lubricant</p> 
<p>i. Product CD</p> 	<p>j. Screw for Dome Cover</p> 
<p>k. Easy Installation Guide</p> 	

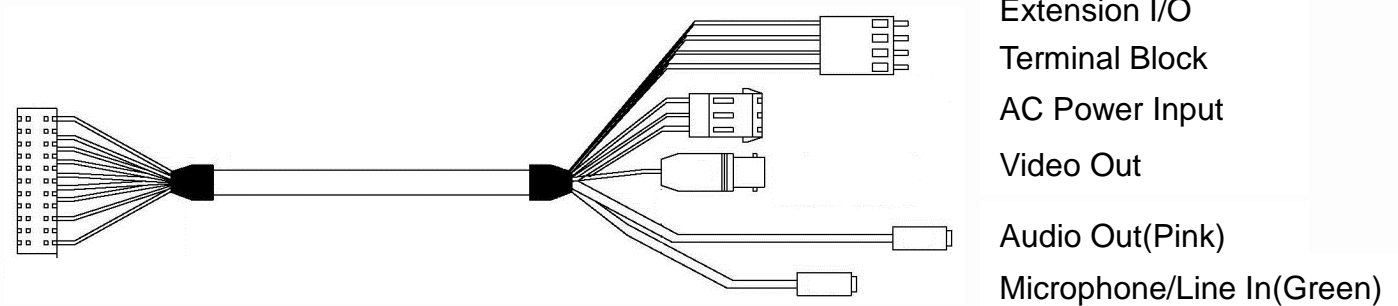


2. Device Description

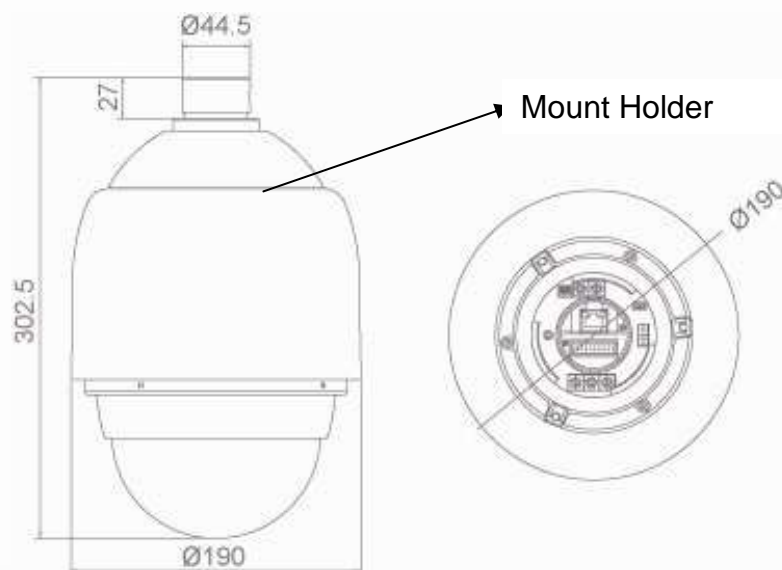
<Bottom View>



<I/O Cable>



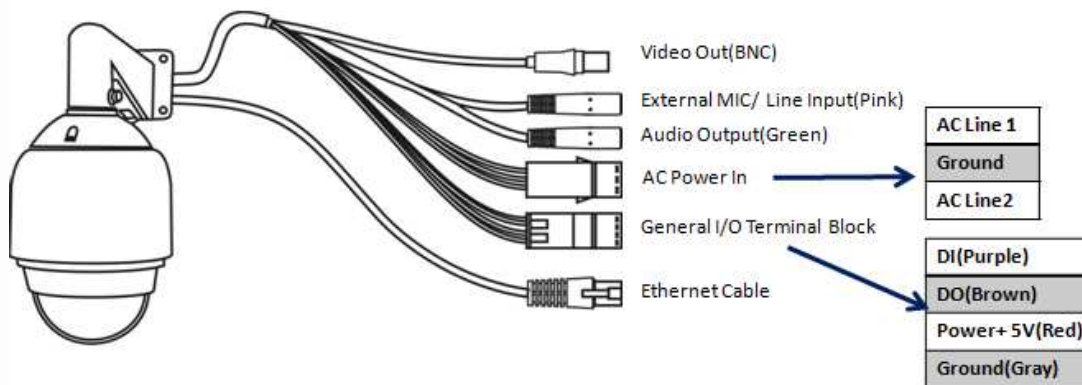
<Dimension>





3. Camera Connection

1. Connect the camera to a switch using an Ethernet cable.
2. Connect supplied I/O cable to the camera.
3. To attach external devices, such as sensors and alarms, connect them to the extension I/O terminal block.





4. Hardware Installation

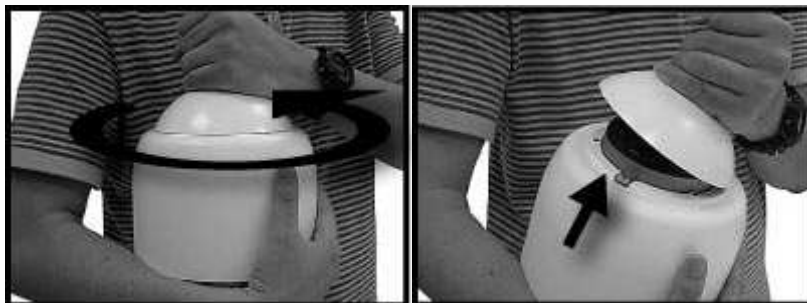
Before Installation

The SD-040 36x is supplied with a dome cover to protect the camera unit. Before installation, follow these instructions to attach the dome cover and remove the mount holder.

1. Unpack the dome package and take out the Dome body.



2. Rotate the mount holder and take it off the Dome body.



3. Remove the protective cover and PE sheet.

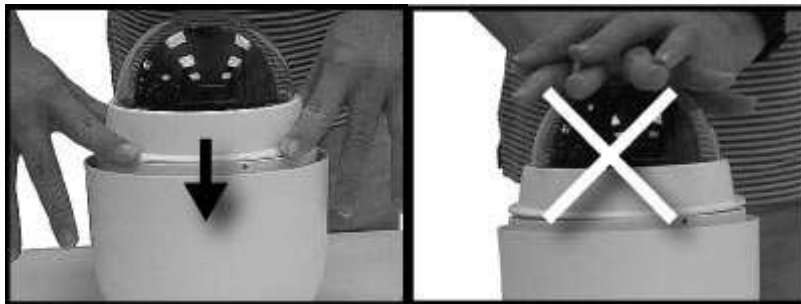



4. Apply lubricant to the Dome cover's water-proof rubber to make the installation process smoother.



 **NOTE:** The tiny *protrusion* on the dome cover must align with one of the four holes on the dome body.

5. Attach the Dome cover to the Dome body by gently pressing down on the sides of the Dome cover with both hands.



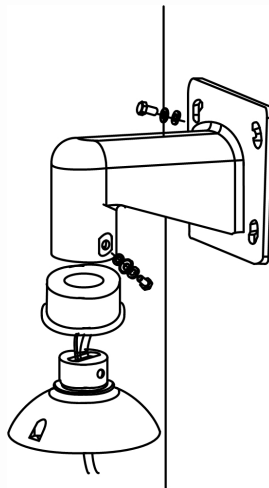
 **NOTE:** DO NOT press the cover from the top as this may cause damage to the Dome body.

6. Screw the Dome cover and body together.

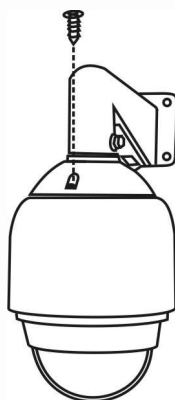


Install Camera with Mount Kit

1. Make a cable entry hole on the wall/ ceiling to insert the cable(s).
2. Mount the Speed Dome camera according to the “Speed Dome Mounting Accessories Installation Guide”.
3. Attach the waterproof rubber to the selected mount kit.
4. Route the Ethernet and I/O cables through the top holder and join the selected mount kit with supplied screws and washers. Then adjust the Waterproof Rubber over the joint.
5. Connect the Ethernet and I/O cables and hook the safety wired to the camera.
6. Attach the camera to the top cover with the supplied screw and washers.



Wall Mounting: Pendant Mount (mounting example)



NOTE: Refer to the mounting instruction in the “Speed Dome Mounting Accessories Installation Guide” for more details.



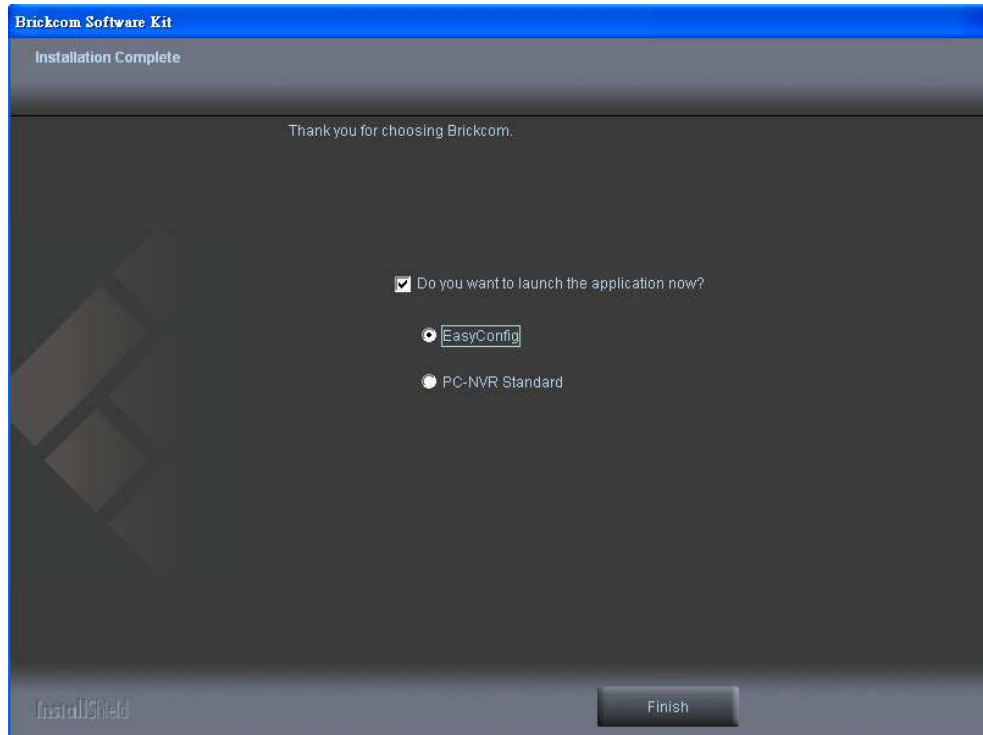
5. Setup the Network Camera

1. Insert the Installation CD into the CD-ROM driver. Run Auto-Run Tool directly from the CD-ROM to start the installation. When installing the Brickcom software kit for the first time, select a desired language for the interface. The available languages are listed in the scroll box. Click **<Install>** and follow the steps to install the EasyConfig wizard on the desired computer.



Please follow the instruction of the InstallShield Wizard to finish the Brickcom Software Kit installation.

2. To launch EasyConfig or PC-NVR Standard, select the application and click **<Finish>**. When launching the PC-NVR program, please refer to the PC-NVR user manual.




EasyConfig

To launch EasyConfig, select EasyConfig from the start menu. If Complete Setup type was used in the software installation, an EasyConfig icon was installed on the desktop. Double click to open the icon.



If Custom Setup type was used in the software installation and an EasyConfig icon was not installed on the desktop, the program will be installed under C:\Program Files\Brickcom\EasyConfig unless the program was saved to a preferred directory.

1. Click **<Start>** to continue. The program will automatically search for the camera in the intranet.

 **NOTE** - Check “Skip the hardware installation guide” to skip checking the hardware connection. To check the hardware installation settings, do not check the option box.

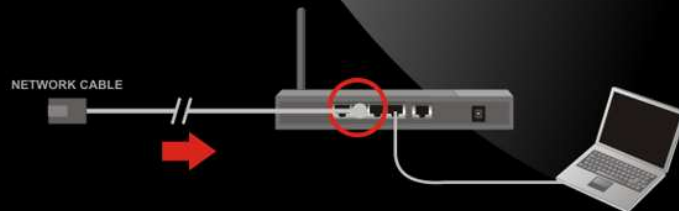


Brickcom

Connection

1

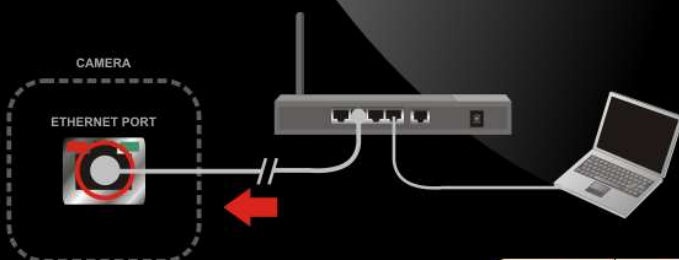
Plug one end of the supplied network cable into your network switch or router.



Brickcom

2

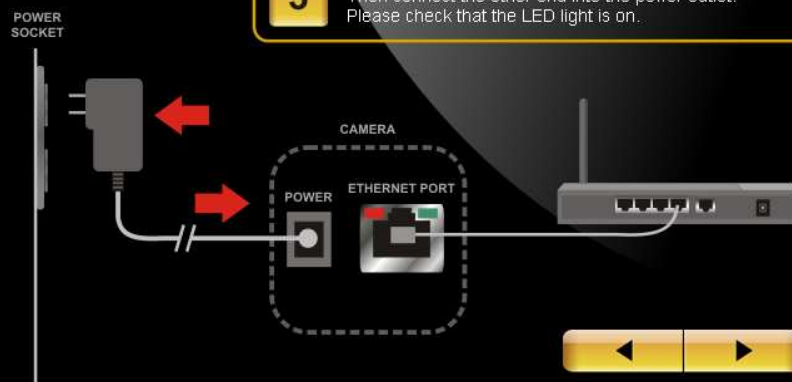
Plug the other end of the supplied network cable into the camera's Ethernet port.



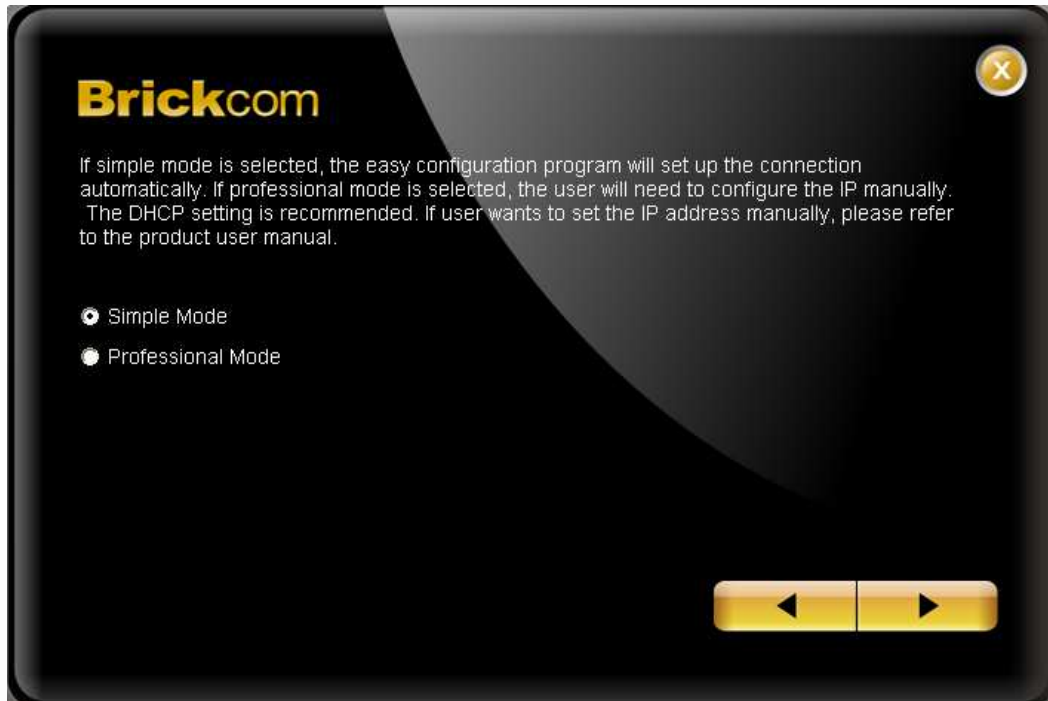
Brickcom

3

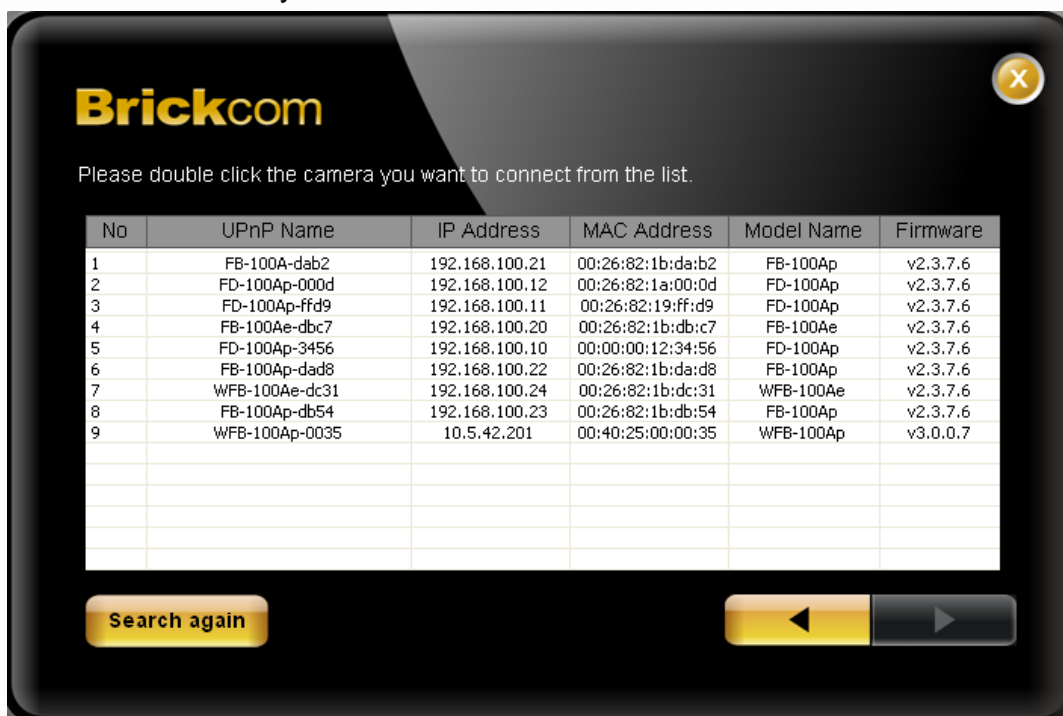
Plug the power adapter into the camera's power port. Then connect the other end into the power outlet. Please check that the LED light is on.



2. Select either “Simple Mode” or “Professional Mode” to obtain the camera’s IP settings. If “Simple Mode” is selected, EasyConfig will set up the connection automatically. If “Professional Mode” is selected, the user will need to configure the IP settings manually.



3. There may be many cameras in the local network. Differentiate the cameras using their UPnP name. Double click on the camera from the survey list to connect.



4. Enter the username and password of the camera. For first time use, the default username and password are “**admin/admin.**”

A screenshot of the Brickcom login interface. It features a black background with a yellow grid icon in the bottom left. The text "Please enter the username and password of the camera" is displayed. Below this, there are two input fields: "User Name:" with the text "admin" and "Password:" with masked characters "*****". At the bottom, there are three yellow buttons: a grid icon, "OK", and "Cancel".

Please enter the username and password of the camera

User Name: admin

Password: *****

OK Cancel

5. For configuring the IP address settings, select either <Settings remain the same>, <Automatically obtain an IP Address (DHCP)> or <Set IP Address configuration manually>. The DHCP setting is recommended.

A screenshot of the Brickcom IP Address settings screen. It has a black background with the "Brickcom" logo in yellow at the top left. Below the logo, the text "Select the IP Address settings." is shown. There are three radio button options: "Settings remain the same" (selected), "Automatically obtain an IP Address (DHCP)", and "Set IP Address configuration manually". At the bottom, there are two yellow buttons with left and right arrows. A close button (X) is in the top right corner.

Brickcom

Select the IP Address settings.

☒ Settings remain the same

☐ Automatically obtain an IP Address (DHCP)

☐ Set IP Address configuration manually

Navigation buttons: Left arrow, Right arrow

- a. If <Set IP Address configuration manually> is selected, the following pages will be displayed.

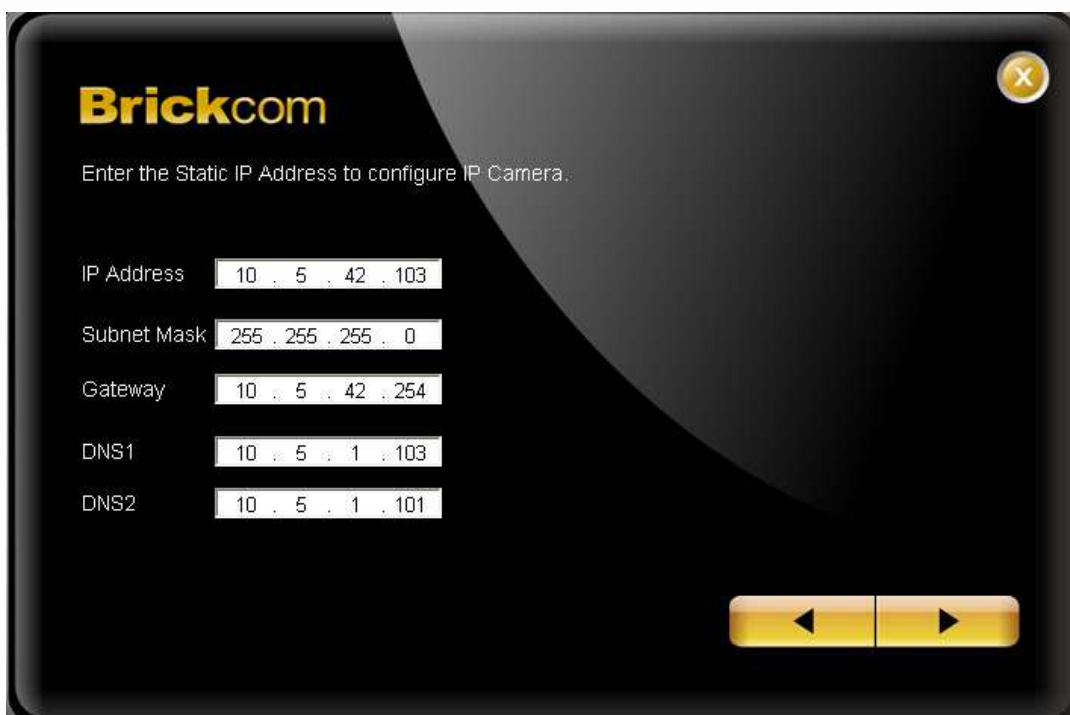


The image shows a Brickcom configuration window with a dark background. At the top left is the 'Brickcom' logo in yellow. At the top right is a yellow circular button with a white 'X'. Below the logo, the text 'Select the IP Address settings.' is displayed. There are three radio button options: 'Settings remains the same', 'Automatically obtain an IP Address (DHCP)', and 'Set IP Address configuration manually'. The third option is selected, indicated by a yellow dot. At the bottom right, there are two yellow buttons with black left and right arrow icons.

Brickcom

Select the IP Address settings.

- ☐ Settings remains the same
- ☐ Automatically obtain an IP Address (DHCP)
- ☒ Set IP Address configuration manually



The image shows a Brickcom configuration window for static IP settings. It has the same layout as the previous screen, with the 'Brickcom' logo, a close button, and navigation arrows. The text 'Enter the Static IP Address to configure IP Camera.' is displayed. Below this, there are five rows of input fields, each with a label and a text box containing a dotted IP address: 'IP Address' (10 . 5 . 42 . 103), 'Subnet Mask' (255 . 255 . 255 . 0), 'Gateway' (10 . 5 . 42 . 254), 'DNS1' (10 . 5 . 1 . 103), and 'DNS2' (10 . 5 . 1 . 101). At the bottom right, there are two yellow buttons with black left and right arrow icons.

Brickcom

Enter the Static IP Address to configure IP Camera.

IP Address 10 . 5 . 42 . 103

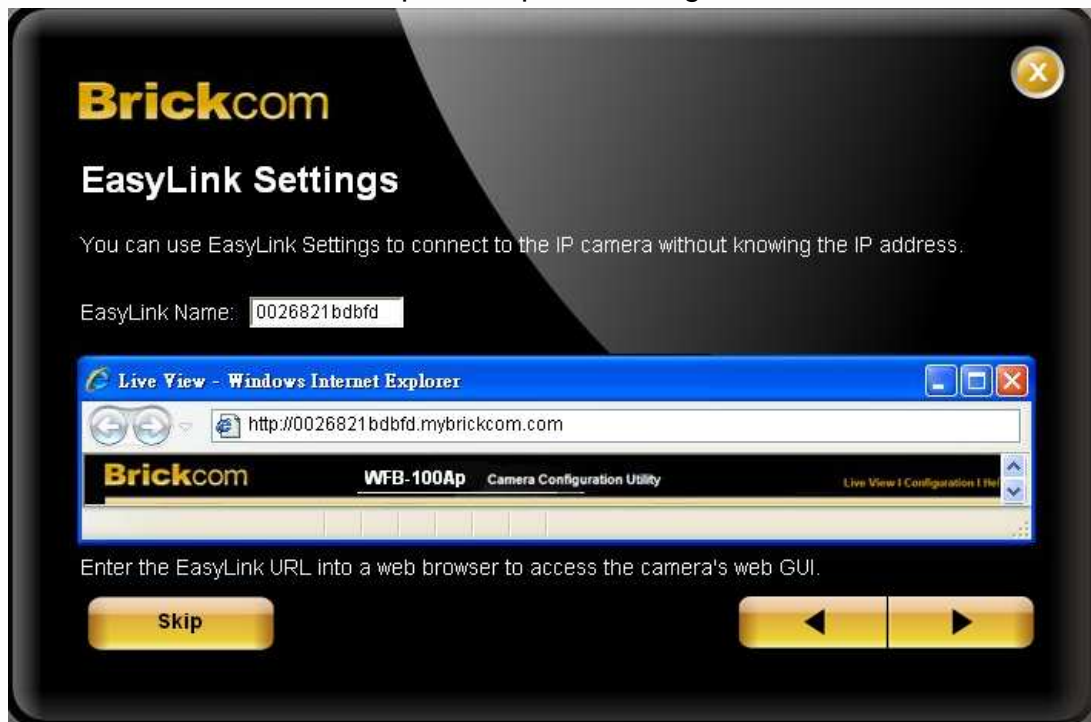
Subnet Mask 255 . 255 . 255 . 0

Gateway 10 . 5 . 42 . 254

DNS1 10 . 5 . 1 . 103

DNS2 10 . 5 . 1 . 101

6. If the camera supports the EasyLink™ function, the following page **will be** displayed. Otherwise, this page **will not** be shown.
*If desired, click <Skip> to skip this setting.

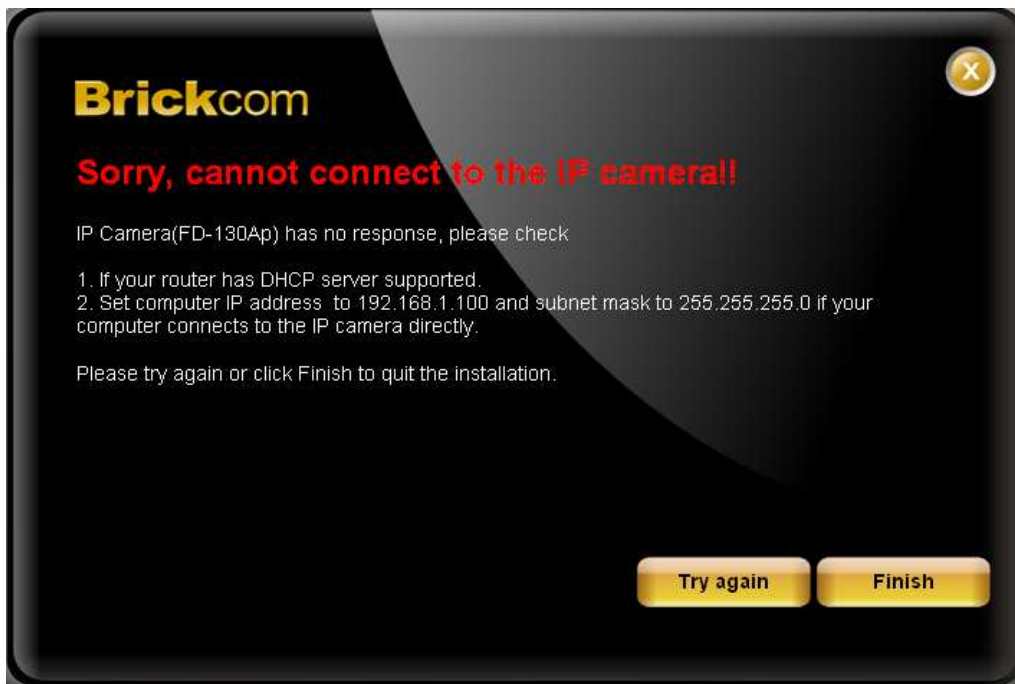


EasyLink™ is a unique Brickcom function which allows users to assign a unique EasyLink name to their network camera's IP address. There is no need to configure the router to open up ports or remember hard-to-memorize IP addresses. Users can log onto [uniqueEasyLinkname].mybrickcom.com to view the camera's web GUI and live view.

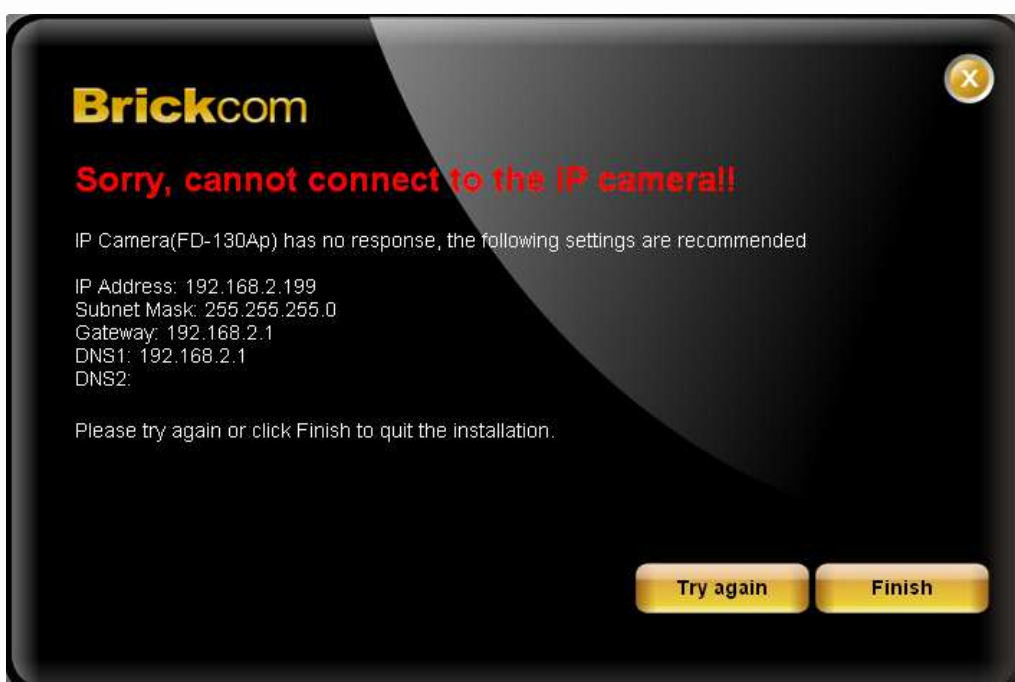
- Enter a unique EasyLink name whose length must be between 5-32 characters.
- When finished, click the arrow button to continue.

7. When the IP address settings have been configured, the screen will either display a successful or failed connection message. If the connection failed, either try again or quit the installation.

- a. If “DHCP IP address settings” was selected, the failure page will be displayed as below:



- b. If “Static IP address settings” was selected, the failure page will be displayed as below:



- c. If the connection was successful, the user will see the message:
“Congratulations. The installation of the camera is complete.”

When this window is displayed, click **<PC-NVR>** to start the PC-NVR program, **<Live View>** to view the live video from the connected IP camera, or **<X>** in the top right corner of the screen to close the installation window. To run the PC-NVR program, please refer to the PC-NVR user manual for more information.

